## ABSTRACT OF THE DISCLOSURE

The present invention relates to a call pick-up system and method for a switching device that makes selective call pick-up possible by using caller information. In particular, by including a caller information analysis block in a subscriber call process block of a switching device, when multiple subscribers belonging to a same call pick-up group receive calls at the same time, the present invention makes it possible to search for the ringed subscribers, receive caller information from the relevant subscribers, and provide the caller information to call pick-up subscribers. In this manner, selective call pick-up is enabled. This is appropriate for offices having multiple telephones. Further, according to the present invention, it is possible to choose to give up the call pick-up.